

1. In a document delivery system having a document capable of being operatively coupled to a printing device, a method of printing the document on the printing device comprising the steps of:
- causing a print schedule to be stored;
- 5 accepting an automatic request, without user intervention, for the document based on the print schedule;
- transmitting the document to the printing device;
 - determining whether the document has been received by the printing device, without user intervention;
- 10 assigning a transient delivery time if the document has not been received by the printing device according to the print schedule, without user intervention and without effecting the print schedule; and
- causing automatic printing, without user intervention, the document on the printing device.
- 15 2. The method of claim 1, further comprising the step of:
- causing the storage of a user profile.
3. The method of claim 2, further comprising the step of:
- responsive to printing the document on the printing device, updating the user profile.
- 20 4. The method of claim 3, further comprising the step of:
- responsive to the updating step, subsidizing a product for a user.
5. The method of claim 4, wherein the subsidizing a product step further comprises the step of:
- sending a print consumable to the user.
- 25 6. The method of claim 4, wherein the subsidizing a product step further comprises the step of:

sending a coupon for a free print consumable to the user.

7. The method of claim 4, wherein the subsidizing a product step further comprises the step of:

sending a coupon for a reduced price print consumable to the user.

5 8. The method of claim 4, wherein the subsidizing a product step further comprises the step of:

sending printable media to the user.

9. The method of claim 4, wherein the subsidizing a product step further comprises the step of:

10 sending a coupon for printable media to the user.

10. The method of claim 4, wherein the subsidizing a product step further comprises the step of:

sending a second printing device to the user.

11. The method of claim 4, wherein the subsidizing a product step further
15 comprises the step of:

sending a coupon for a second printing device to the user.

12. The method of claim 2, further comprising the steps of:
including advertising content into the document.

13. The method of claim 12, wherein the step of including advertising content
20 further comprises the step of:
personalizing the advertising content based on the user profile.

14. The method of claim 2, wherein the step of transmitting the document further comprises the step of personalizing the content of the document based on the user profile.

15. The method of claim 13, further comprising the step of:
responsive to the printing step, updating the user profile.
16. The method of claims 15, further comprising the step of:
responsive to the updating step, subsidizing a product for a user.
- 5 17. The method of claim 16, wherein the subsidizing a product step further
comprises the step of:
sending a print consumable to the user.
18. The method of claim 16, wherein the subsidizing a product step further
comprises the step of:
10 sending a coupon for a free print consumable to the user.
19. The method of claim 16, wherein the subsidizing a product step further
comprises the step of:
sending a coupon for a reduced price print consumable to the user.
20. The method of claim 16, wherein the subsidizing a product step further
15 comprises the step of:
sending printable media to the user.
21. The method of claim 16, wherein the subsidizing a product step further
comprises the step of:
sending a coupon for printable media to the user.
- 20 22. The method of claim 16, wherein the subsidizing a product step further
comprises the step of:
sending a second printing device to the user.

23. The method of claim 1, wherein the document is capable of being operatively coupled to the printing device via a network, the automatically requesting step further comprises the steps of:

- entering a disconnected state where the printing device is not operatively
5 coupled to the network;
monitoring the print schedule in the disconnected state; and
responsive to the monitoring step, entering a connected state where the
printing device is operatively coupled to the network.

24. The method of claim 23, further comprising the step of:

- 10 after execution of the automatically printing step, re-entering the disconnected
state where the printing device is not operatively coupled to the network.

25. The method of claim 1, wherein the document is capable of being operatively coupled to the printing device via a network, further comprising the steps of:

- checking whether the printing device printed the document using a latest
15 version of a printing module;
determining that the latest version of the printing module was not used,
responsive to the checking step; and
downloading the latest version of the printing module via the network,
responsive to the determining step.

20 26. The method of claim 25, further comprising the steps of:

- informing a user that the latest version of the printing module is available;
asking the user whether they would like to have the latest version of the
printing module downloaded; and
performing the downloading step only if the user indicated in the asking step
25 that they would like to have the latest version of the printing module downloaded.

27. The method of claim 1, further comprising the step of:

- retrieving the document from an electronic device connected to the printing
device.

29. The method of claim 1, further comprising the step of:
5 retrieving the document from a content provider coupled to the printing device
via a network.

30. The method of claim 1, further comprising the step of:
retrieving the document from a document server coupled to the printing device
via a network.

- 10 31. The method of claim 30, further comprising the step of:
the document server assembling the document from a plurality of content
providers.

32. The method of claim 31, further comprising the step of:
the document server inserting advertising into the document from an
15 advertising provider.

33. The method of claim 3, further comprising the steps of:
the document server inserting personalized advertising into the document from
an advertising provider based on the user profile; and
retrieving the document from the document server coupled to the printing
20 device via a network.

34. The method of claim 1, further comprising the step of determining whether a delay is needed before transmitting the document to the printing device.

35. The method of claim 1, further comprising the step of generating the document by a server before transmitting the document to the printing device.

36. The method of claim 1, wherein the step of assigning the transient delivery time is done by a server.
37. The method of claim 1, wherein the step of assigning a transient delivery time is done by the printing module.
- 5 38. The method of claim 1, further comprising the step of determining whether it is time to re-try delivery of the document.
39. The method of claim 38, wherein the step of determining whether it is time to re-try delivery of the document is done by the printing module.
40. A document delivery system for delivering documents from a server
10 comprising:
a first device which is programmed to automatically request, without user intervention, a document based on a print schedule;
a document server that transmits the document to a printer;
wherein the device determines whether the document has been received by the
15 printer;
wherein either the device or the document server assigns a transient delivery time if the document has not been received by the printer according to the print schedule, without user intervention and without effecting the print schedule; and
wherein the printer automatically prints, without user intervention, the
20 document.
41. A server system for delivering a document to printer comprising:
means for receiving and processing a request for delivery of a document from a computer device based on a print schedule,
means for determining whether a delay in the document delivery is needed,
25 and if a delay is needed, means for assigning a transient delivery time without effecting the print schedule, and

means for delivering the document to a printer when the means for determining whether a delay in the document delivery is needed determines that no delay is needed.

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